

AUREGAN PASCAL UE Resident

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33 ans

Personal

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Management skills

Agile management for 5 years,
JEE & Ruby on Rails projects,
managed up to 7 people

Programming Languages

Java, R, ruby, Javascript,
HTML, SQL, NoSQL, Latex

Design

TDD, DDD, Design patterns,
Relational and NoSQL
Databases

Frameworks

R shiny, Spring 3.x, Hibernate
4, Ruby on Rails, AngularJS

Third components

Oracle, MongoDB, IBM Platform
Symphony, Hadoop Spark,
Postgres

Operating Systems

Windows >= 3.1, Linux
(Debian, Ubuntu, Mint,
Fedora, RedHat),
Unix (Solaris, FreeBSD,
OpenBSD), MacOS

Personal Skills

Team player, curious, self
training, autonomous, love to
facilitate team work

Languages

Anglais ★★★★★

Français ★★★★★

Certified Scrum Master | Project Manager | Java & R developer

Driven by computer science and projects, convinced by Scrum to facilitate team work and goal reaching. I love to learn and I take any new challenge as a chance to bring my competence to the team and to learn something new.

Experience

2013 – 2016

Scrum Master | Technical Project Manager

CEPH, Banque De France for ECB,
Paris, France

Scrum Master on a JEE project for Eurosystem. This project is run jointly with Bundesbank. I have to manage directly 7 people (4 developers + 1 architect, 2 business analysts) and undirectly 3 testers. The goal of the project is to give a unique price for all eligible assets (collateral management) and to send this price to all eurosystem central banks. I'm also involved in solving issues on grid computing part of the application (IBM symphony).

- Scrum Master
- Technical Project manager / Technical referent
- Coordination for business and testers teams
- Contribution to weekly 2 Central Banks meetings
- Responsible for continuous integration and code quality
- Responsible for computing grid
- Planning of the releases
- Facilitator for the team (working environment)
- Responsible for the level 3 technical support
- User Project Manager for the technical migration of the Banque De France Java stack. New target = REST + AngularJS
- Hiring providers

2009 - 2016

IT Developer / Software engineer

CEPH, Banque De France for ECB,
Paris, France

I began as a developer on this project (core and view layer). I'm now a POC developer and the technical referent on this project.

I developed a POC in R/R shiny for business team data analysis and reporting.

I'm also a R developer to investigate/analyze grid (IBM Symphony) performance issues from log basis.

- Technical stack: JEE, Java 1.6, Spring 4, hibernate 4.3, JPA, Spring webflow + JSF + richfaces and then Spring MVC + AngularJS, Camel, Oracle 11g, Websphere & maven tomcat plugin for dev, maven 3, Sun Solaris
- Investigating on performance issues, using Visual VM, JProfiler and factual analysis
- Use of software factory: Subversion, Bamboo and then Jenkins, Nexus and then Artifactory, SonarCube

2006 - 2009

Agile Manager & IT Developer

Cyrus Conseil, Paris, France

Cyrus Conseil is the leader of independent wealth management, family office in France. We (I and two other trainees) first arrived to make automation in VBA. We then convinced the direction to build a whole information system. We worked as a start-up inside the company and we hired up to 5 trainees.

- Business Requirement collection
- Contribution to agile management in this team with the two other managers
- Database design in MS SQLServer and then MySQL
- Development of ruby web scrappers to get the daily data from 40 price providers and product providers
- Development of ruby on rails applications to display the data to the direction, counselors, backoffice
- Development of C# application to create the reports for the clients
- Hiring trainees
- Buy, install, configure Debian server

2002
2 months**Internship**

INRA, Jouy en Josas, France

Inside the technical support, I had to help the users solving their computer issues. The internship period matched with the work period of changing the BNC plugs by RJ45 plus. I had the opportunity to contribute to this migration.

- Technical support for non IT users
- Listing of the network plugs
- Wiring laboratories
- Writing of documentation of the use of Norton Antivirus for non IT users
- Retrieving data on Macintosh classic, windows 98, UNIX servers

EducationSince 2009
night classes**Master's Degree in Computer Engineering, Data management**

Conservatoire National des Arts et Métiers, Paris, France

Main subjects: Statistics, mathematics, Artificial Intelligence, ETL, NoSQL Database, Neural Networks, Operational Research

2006 - 2007

Bachelor's Degree in Mathematics and Computer Engineering

UPMC Paris VI, Paris, France

Main subjects: Mathematics and random variable generation, Programming

in Java, CAML, C#, C, matlab, Dr Scheme

2004 - 2006

Bachelor's Degree in Mathematics

UPMC Paris VI, Paris, France

Main subjects: Mathematics, linear algebra, probabilities and random variable generation, mathematical analysis

2001 - 2004

Master's Degree

EPITA, Kremlin Bicêtre, France

Main subjects: Programming in C, C++, Pascal, Delphi, Algorithmic

2000 - 2001

Bachelor's Degree

UPJV, Amiens, France

Main subjects: Biology and Chemistry

Certifications & trainings

2015 - 2016

PMI-ACP Agile Certified Practitioner

Project Management Institute

Certification on going. Giving all the keys of Agile most common methods, their best way to apply them following the company and the organizational assets

2015

Scrum Master CSM

Scrum Alliance hosted by Xebia

Trained by Jeff Sutherland and Harvey Wheaton on Scrum Framework. Useful to have answers and best practices following my experience of Scrum

2013

English level

Bright Test & Bulat

3.5 Bright test, B2 CECR

2014 - 2015

Data Science Specialization

Johns Hopkins University hosted by Coursera platform

Giving all the keys of data science. how to apply known mathematics and computer science fields to the data science. Machine learning, R Programming, regression models, cleaning data, data display

2014

CAPM: Certified Assistant Project Manager

Project Management Institute

Giving all the knowledge of Project Management following the PMBOK. Same training than PMP but examination based on knowledge rather than practice

2012

Domain Driven Design

Zenika

Domain Driven Design based on Eric Evans book, framework building, code refactoring

2011

Spring Framework rich web 2.5

SpringSource hosted by Zenika

Spring framework for web in details: Spring MVC, Spring webflow

2010

Spring Framework core 2.5

SpringSource hosted by Zenika

Spring framework core